

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant : Powell, et al. / /
Application No. : 10/039,517 / /
Filed : January 3, 2002 / /
Title : SYSTEM AND DEVICE INCLUDING BARRIER LAYER
Docket : MIO 0059 V2
Examiner : D. Le
Art Unit : 2818

Assistant Commissioner of Patents and Trademarks
Washington DC 20231

CERTIFICATE OF MAILING
I hereby certify that the correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on October 29, 2002.

Julie Cope
Attorney - Julie G. Cope

Reg. No. 48,624

Sir:

AMENDMENT

This paper is being filed as a response to the office action mailed on August 26, 2002.
Reconsideration is respectfully requested in light of the amendments and remarks below.

CLEAN VERSION OF THE AMENDMENTS

(A version of these amendments with markings to show the changes is attached to this paper as a separate Appendix.)

IN THE SPECIFICATION

Please amend page 1, lines 8-16 to read:

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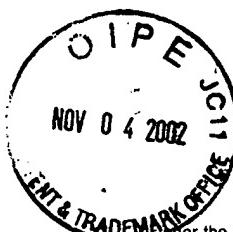
CROSS-REFERENCES TO RELATED APPLICATIONS

--This application is related to commonly assigned U.S. Patent Application Serial Nos.:
09/653,096, METHOD FOR FORMING A DIELECTRIC LAYER TO INCREASE
SEMICONDUCTOR DEVICE PERFORMANCE, filed August 31, 2000, by Powell et al. and
09/653,298, METHOD FOR FORMING A DIELECTRIC LAYER AT A LOW
TEMPERATURE, filed August 31, 2000, by Mercaldi et al., the disclosures of which are
incorporated herein by reference.--

11/06/2002 MMKONEN 00000011 10039517

01 FC:1202
02 FC:1201

198.00 OP
756.00 OP



PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 954.00)

Complete if Known

| | |
|----------------------|-----------------|
| Application Number | 10/039,517 |
| Filing Date | January 3, 2002 |
| First Named Inventor | Don Carl Powell |
| Examiner Name | D. Le |
| Group Art Unit | 2818 |
| Attorney Docket No. | MIO 0059 V2 |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

| | |
|------------------------|--|
| Deposit Account Number | |
| Deposit Account Name | |

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 740 | 201 370 | Utility filing fee | |
| 106 330 | 206 165 | Design filing fee | |
| 107 510 | 207 255 | Plant filing fee | |
| 108 740 | 208 370 | Reissue filing fee | |
| 114 160 | 214 80 | Provisional filing fee | |

SUBTOTAL (1) (\$ -0-

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| 31 | -20** = 11 | x 18 | = 198 | | |
| 12 | - 3** = 9 | x 84 | = 756 | | |
| | | | | = -0- | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 84 | 202 42 | Independent claims in excess of 3 |
| 104 280 | 204 140 | Multiple dependent claim, if not paid |
| 109 84 | 209 42 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 954.00)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|----------------------------|--|----------------------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 400 | 216 200 | Extension for reply within second month | |
| 117 920 | 217 460 | Extension for reply within third month | |
| 118 1,440 | 218 720 | Extension for reply within fourth month | |
| 128 1,960 | 228 980 | Extension for reply within fifth month | |
| 119 320 | 219 160 | Notice of Appeal | |
| 120 320 | 220 160 | Filing a brief in support of an appeal | |
| 121 280 | 221 140 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,280 | 241 640 | Petition to revive - unintentional | |
| 142 1,280 | 242 640 | Utility issue fee (or reissue) | |
| 143 460 | 243 230 | Design issue fee | |
| 144 620 | 244 310 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 740 | 279 370 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | |
| *Reduced by Basic Filing Fee Paid | | | SUBTOTAL (3) (\$ -0- |

| SUBMITTED BY | | Complete if applicable | | |
|-------------------|---------------|-----------------------------------|--------|--------------------------|
| Name (Print/Type) | Julie G. Cope | Registration No. (Attorney/Agent) | 48,624 | Telephone (937) 223-2050 |
| Signature | Julie Cope | | Date | 10/29/2002 |

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